## **ABSTRACT**

| 2 | A method and apparatus is presented for acoustically stimulating the brain by                  |
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| 3 | generating primary and secondary acoustical signals having differing characteristics. The      |
| 4 | signal differential thereby creates a tertiary signal or third wave. A user is able to         |
| 5 | interactively adjust the characteristics of the third wave by adjusting the characteristics of |
| 6 | the primary and/or secondary signals to benefit or ameliorate a specific human condition.      |

1